

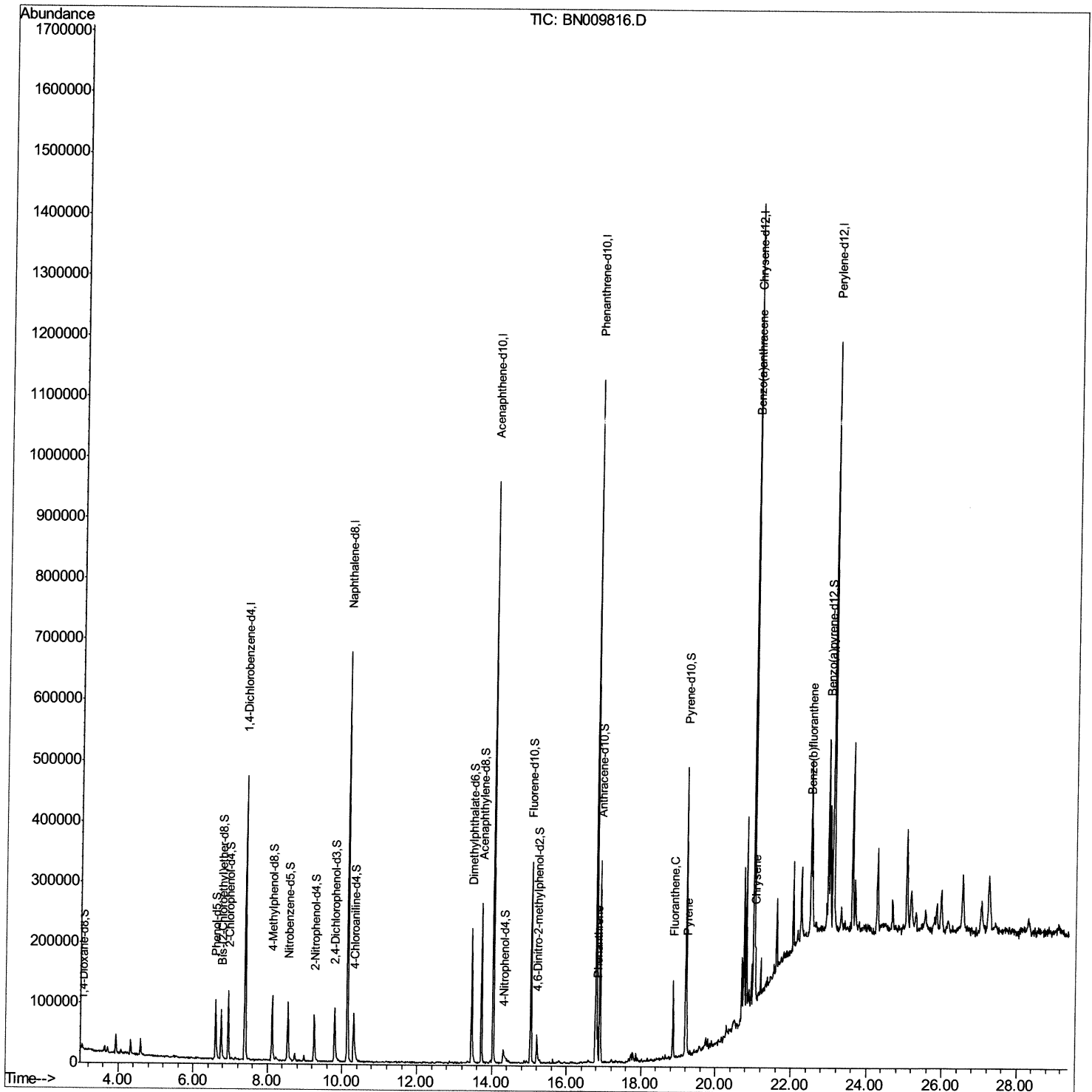
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009816.D
Acq On : 21 Feb 2020 20:19
Operator : CG/JU
Sample : L1535-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Q0

Manual Integrations
APPROVED

mohammad
2/24/2020 4:48:01 PM

Quant Time: Feb 21 22:29:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

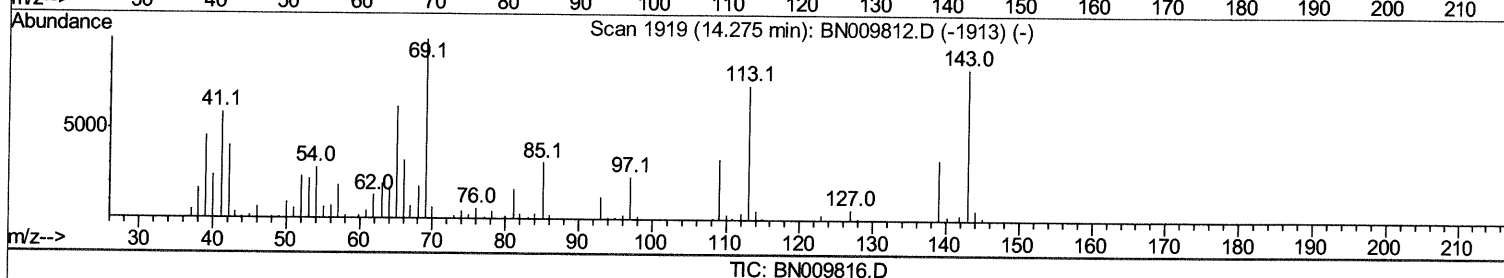
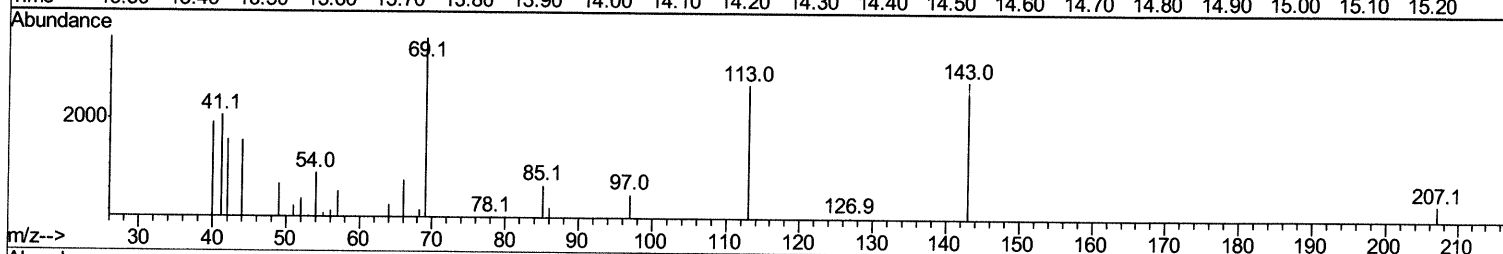
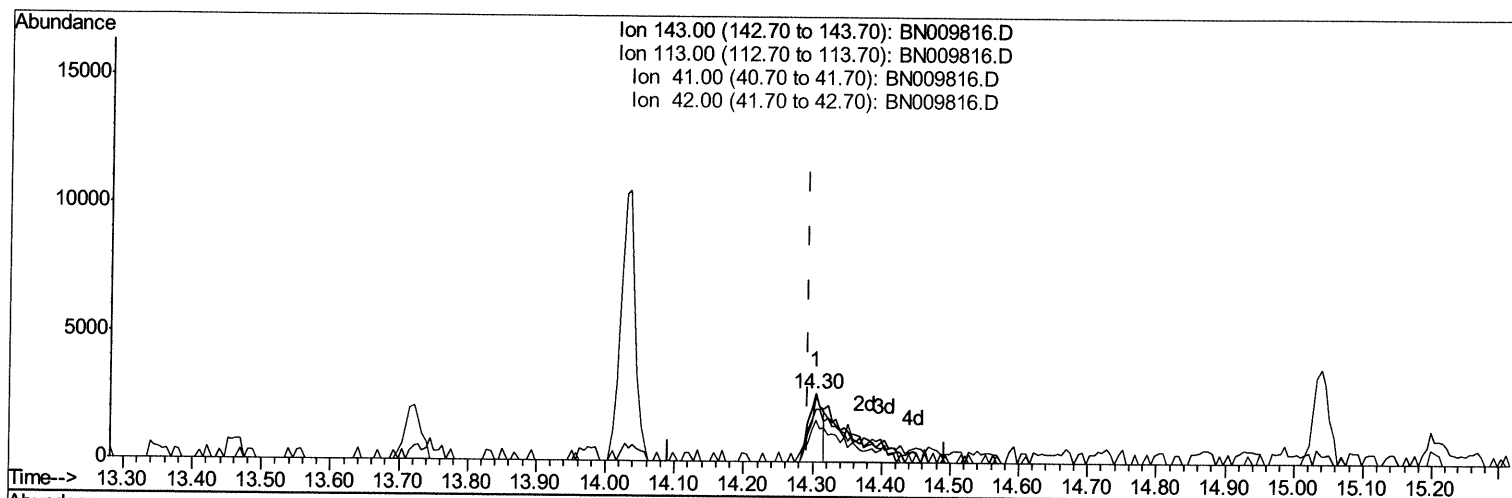
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(52) 4-Nitrophenol-d4 (S)

14.304min (+0.012) 0.96ng/ul

response 3882

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	97.82
41.00	66.00	77.11
42.00	43.20	61.16#

Quantitation Report (Qedit)

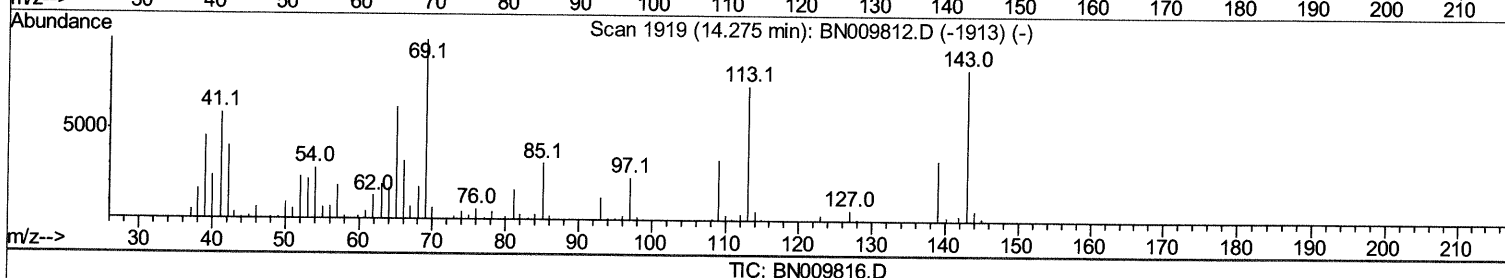
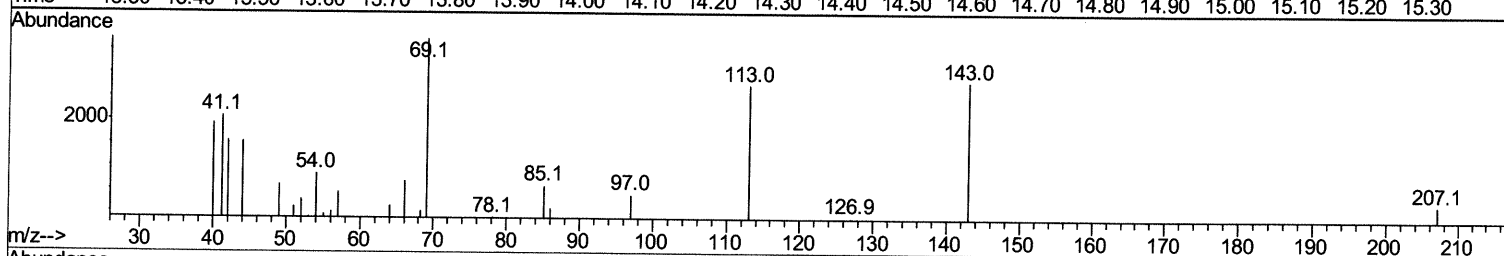
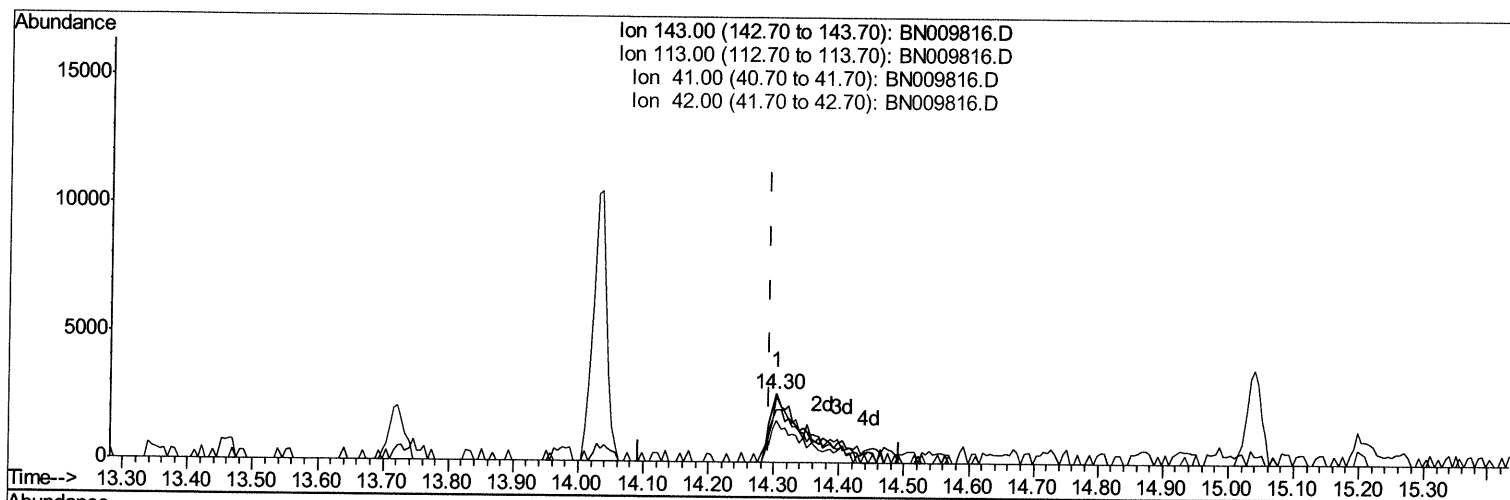
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Manual Integrations
APPROVED

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2/24/2020 4:48:01 PM

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009816.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.012) 2.55ng/ul m JU 02/25/20

response 10317

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	97.82
41.00	66.00	77.11
42.00	43.20	61.16#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
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Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:48:01 PM

Quant Time: Feb 21 22:29:34 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	112063	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	473249	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	296740	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	616279	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	540586	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	580742	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	3379	1.24	ng/uL	0.00
5) Phenol-d5	6.60	99	53605	5.62	ng/ul	-0.02
7) Bis-(2-Chloroethyl) ether-d	6.76	67	41648	6.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	44762	6.24	ng/ul	-0.02
13) 4-Methylphenol-d8	8.12	113	40467	5.34	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	21436	6.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	22072	5.83	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.80	165	37477	5.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	55018	6.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	145292	6.56	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	170128	6.52	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.30	143	10317m >	2.55	ng/ul >	0.01JU 02/25/20
58) Fluorene-d10	15.04	176	132032	6.90	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.21	200	10436	2.73	ng/ul	0.00
71) Anthracene-d10	16.89	188	191430	6.78	ng/ul	-0.02
79) Pyrene-d10	19.20	212	216628	7.67	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	200391	6.91	ng/ul	-0.03

Target Compounds

					Ovalue	
70) Phenanthrene	16.83	178	37841	1.076	ng/ul	96
77) Fluoranthene	18.86	202	72336	1.756	ng/ul	99
80) Pvrene	19.23	202	70531	1.810	ng/ul	98
83) Benzo(a)anthracene	20.99	228	38476	1.036	ng/ul	95
85) Chrvsene	21.04	228	40863	1.117	ng/ul	95
88) Benzo(b)fluoranthene	22.49	252	56933	1.512	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed